

SK-CO-1 | 305626

**Description**

SK-CO-1 (CRC)  
SK-CO-1 TP53, KRAS, APC

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Applications** 3D

**Synonyms** SKCO-1, SKCO 1, SKCO1, SKCol1, SK-Col-1, SK Col 1

**Age** 65

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-CO-1 (Cytion 305626)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_0626

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**Antigen expression** O ; Rh ; HLA A1, A3, B7, B13

**Isoenzymes** AK-1, 1-2 ES-D, 1 G6PD, B GLO-I, 1-2 Me-2, 1 PGM1, 1 PGM3, 1-2

**Oncogenes** Myc , ras , myb , fos , sis , p53 , abl , ros , src

**Mutational profile** : APC, , p.Phe1089fs\*37 (c.3266delT), ; : APC, , p.Pro1443fs\*30 (c.4328delC), ; : GNAS, , p.Arg201Gln

**Karyotype** (P7) , , , , , 8

**Culture Medium** EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a)

**Supplements** 10% FBS 1% NEAA

**Dissociation Reagent**

**Doubling time** 46

**Subculturing** 0.25% , 0.03% EDTA . -EDTA 1~2mL . ( 37°C) .

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

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**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**Shipping Conditions** -78°C .

**Storage Conditions** -150°C -196°C . 80°C .

/ / HLA

**Sterility** PCR .